Technical Data Sheet

300 VA Pure Sine Wave Inverter — 12 V DC to 220 V AC



Reference | OND12-300

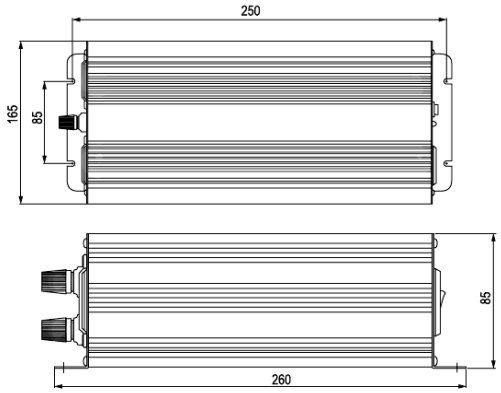
Technical Specifications

Product reference: OND12-300
Input voltage: 10 to 15 V DC
Output voltage: 220 V AC ±3%
Power: 300 W continuous / 600 W <1 s
No-load current: <0.8 A
Efficiency: >92% (max.)
Waveform: Pure sine wave
Frequency: 50 Hz
No-load power consumption: <5 W
Storage temperature: -20°C to 45°C
Operating temperature: -20°C to 45°C
Service life: 40,000 h at 25°C

Dimensions: 224 (L) × 100 (W) × 60 (H) mm
Weight: 1.1 kg

Protection

- ✓ Low-voltage alarm <10 V ±0.5 V
- ✓ Low-voltage alarm <9.5 V ±0.5 V
- ✓ Short-circuit protection
- ✓ High-input-voltage protection >15.5 V
- ✓ Integrated thermal protection



CE RoHS Compliant